Staff X-Exhit Schannelec#1

Docket Nos. 00-0233 & 00-0335 (Consolidated) ICC Staff Exhibit 16.0R, Schedule 16.13R

Odin Telephone Exchange, Inc. 100 00 0233 0335
Illinois Universal Service Funding Calculation To Scheen Charles (1985)
Staff Calculated Funding Requirement

			<u>Adjusted</u>	• 15		Adjusted 200	
Line_	 -		Amount (c)	Adjustment		Amount (e) to	eRIDI Promor Cus
(a)	(b)	•	(C)	(d)	•		
1	Net Regulated Plant	\$	1,421,077		\$	1,421,077 11,089	
2	Materials and Supplies Inventory		11,089 10,700			10,700	
3	Customer Deposits ADIT - Regulated Plant		181,343	-		181,343	
4	-	_			_		Band - Band - Band - Band
5	Rate Base before Working Capital		1,240,123	-		1,240,123	line 1 + line 2 - line 3 - line 4
6	Working Capital Requirement						
7	Total Operating Expenses		1,487,787			1,487,787	
8	Less: Depreciation Expense		191,949			191,949	
9	Total WC Operating Expense		1,295,838	<u>-</u>	_	1,295,838	line 7 - line 8
10	WC OE Requirement		161,980	-		161,980	line 9 * 45 / 360
11	Commission-Ordered Cash Balance Require				_	_	
12	Total Working Capital Requirement		161,980			161,980	line 10 + line 11
13	Total Rate Base		1,402,103			1,402,103	line 5 + line 12
	7.1.10 a. 11. Dayson		0.054.004		_	0.054.004	
14	Total Operating Revenues		2,051,091	-		2,051,091	
15	Less: Illinois High Cost Fund		350,985			350,985	
16	Net Operating Revenues		1,700,106	-		1,700,106	line 14 - line 15
17	Total Operating Expenses		1,487,787			1,487,787	
18	Other Operating Inc and Exp - Net			-		-	
19	Other Operating Taxes		6,848	-	_	6,848	
20	Net Op Inc before Income Taxes		205,471	-		205,471	line 16 - lines 17, 18, & 19
21	Income Tax Expense		79,597	-		79,597	line 34
22	Net Operating Income		125,874	<u> </u>		125,874	line 20 - line 21
23	Return on Rate Base		<u>8.98</u> %			<u>8.98</u> %	line 22 / line 13
			44.0407			44.0404	
24	After-tax Cost of Capital		<u>11.21</u> %	<u>11.21</u> %		<u>11.21</u> %	
25	Target Net Operating Income		157,176		_	157,176	line 24 * line 13
26	Adj to Achieve Target Return on RB		31,302	-		31,302	line 25 - line 22
27	Gross Revenue Conversion Factor		<u>1.6324</u>	1.6324		1.6324	line 35
28	Staff ROR Deficiency		51,097	_	-/	51,097	ine 26 * line 27
29	Calculation of Income Tax Expense				'		/
30	Net Op Inc before Inc Taxes		205,471	_		205,471	line 20
31	Illinois Inc & Rep Tax Expense		14,753	_		14,753	line 30 * 7.18%
32	Net Op Inc before Fed Inc Tax		190,718	-		190,718	line 30 - line 31
33	Federal Income Tax Expense		64,844	•		64,844	line 32 * 34.00%
			- 11-11			 	
34	Total Imputed Income Tax Expense		79,597	<u> </u>		79,597	line 31 + line 33
35	Gross Revenue Conversion Factor		1,6324	1.6324		1.6324	1 / ((10718) * (134))

Odin Telephone Exchange, Inc. Illinois Universal Service Funding Calculation Staff Calculated Funding Requirement

Line # (a)	<u>Description</u> (b)	(c)
	Funding Difference-HCF Support	
1	2001 Annualized HCF Support	\$ 339,246
2	2000 Total HCF Support	 383,418
3	Funding Difference	(44,172)
4	Reverse Company Adjustment	 44,172
5	Adjustment	\$

Source: IITA Exhibit 4.0, Attachmetent 6, page 2 of 4

REVISED JUNE 21, 2001